VIP-3/PT/PDM-2/24 - Potential distributors

2903798

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VARIOFACE module with push-in connection and two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 57.1 mm

Commercial data

Item number	2903798
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2124
GTIN	4046356796729
Weight per piece (including packing)	134.1 g
Weight per piece (excluding packing)	156 g
Customs tariff number	85369010
Country of origin	US

Technical data

Notes

Type of insulation housing	Polyamide PA non-reinforced
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Product properties

Product type	Potential distributor
Product family	VARIOFACE Professional

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (AC/DC)	250 V AC/DC
Current (per branch)	≤ 15 A
Current (Total current)	≤ 30 A (per potential)

Connection data

Feed-in

Connection method	Push-in connection
Stripping length	15 mm
Number of connections	2
Conductor cross-section rigid	0.25 mm² ... 6 mm²
Conductor cross-section flexible	0.25 mm² ... 4 mm²
Conductor cross-section AWG	24 ... 10

Distribution

Connection method	Push-in connection
Stripping length	8 mm
Number of connections	12
Number of positions	2
Conductor cross-section rigid	0.14 mm² ... 2.5 mm²
Conductor cross-section flexible	0.14 mm² ... 2.5 mm²
Conductor cross-section AWG	26 ... 14

Dimensions

Item dimensions

Width	57.1 mm
Height	75.5 mm

Depth	63 mm

Material specifications

Color	gray (RAL 7042)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C (NOTE: At maximum relative humidity < 90%.)
Ambient temperature (storage/transport)	-20 °C ... 70 °C (NOTE: At maximum relative humidity < 90%.)
Altitude	< 2000 m
Permissible humidity (operation)	90 %
Permissible humidity (storage/transport)	90 %

Standards and regulations

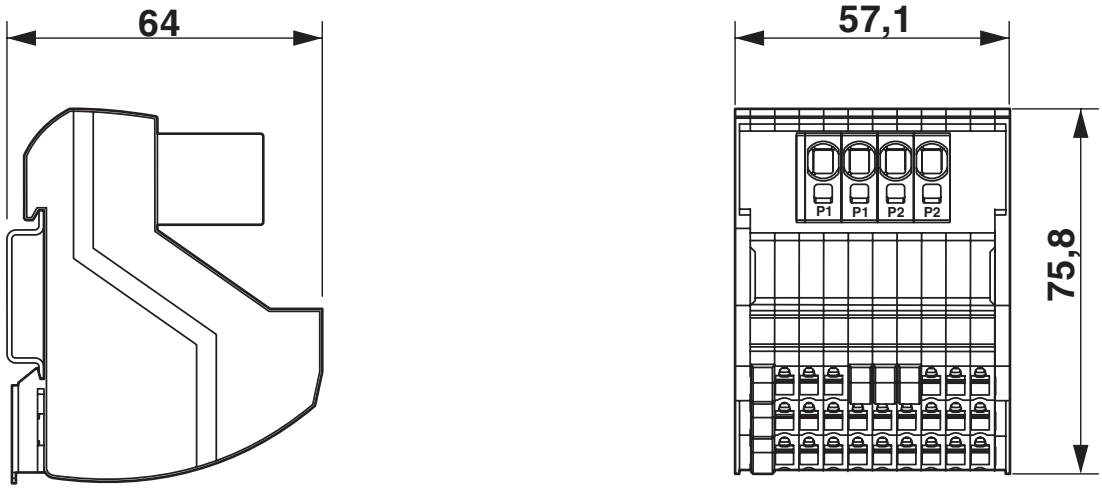
Standards/regulations	EN IEC 61010-2-201

Mounting

Mounting type	DIN rail mounting
Mounting position	any

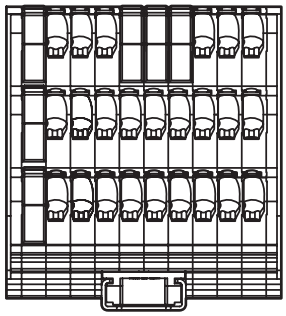
Drawings

Dimensional drawing

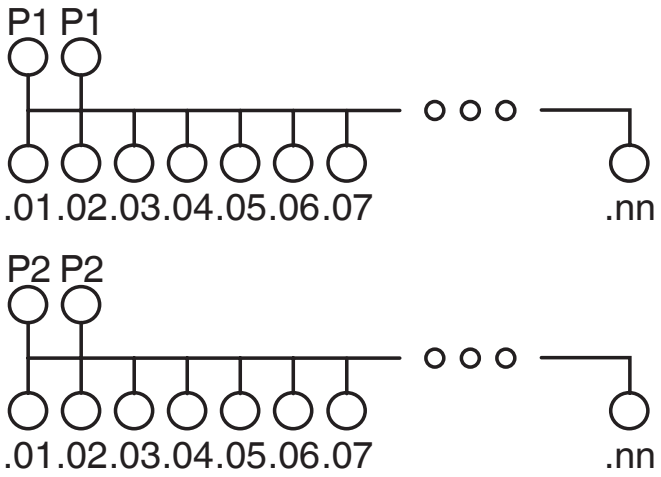


P2 .01 .02 .03 .04 .05 .06 .07 .08 .09 ◄— MIDDLE ROW MARKING

P1 .01 .02 .03 .04 .05 .06 .07 .08 .09 ◄— BOTTOM ROW MARKING



Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2903798

CSA
Approval ID: 2122203

cUL Recognized
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Output	250 V	15 A	26 - 14	-
Input	250 V	15 A	24 - 8	-

UL Recognized
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Output	250 V	15 A	26 - 14	-
Input	250 V	15 A	24 - 8	-

Classifications

ECLASS

ECLASS-13.0	27400609
ECLASS-15.0	27400609

ETIM

ETIM 10.0	EC001894

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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